

Top 50 Facilities with Largest TRI On-site and Off-site Disposal or Other Releases, 2002: Manufacturing* Industries

				On-site Disposal or Other Releases																			
Facility	City	State	Total Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases								Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds					
				Class I Wells Pounds	C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	Surface Impoundment Pounds	Other Land Disposal Pounds	Subtotal Pounds								
BHP Copper N.A. San Manuel Ops.	San Manuel	AZ	9	0	0	505	505	11,515	0	754	2,184,988	0	2,678	246,495,000	248,694,935	248,695,440	2,550	248,697,990					
ASARCO Inc. Ray Complex Hayden Smelter & Concentrator	Hayden	AZ	15	0	0	0	0	102,112	71,085	0	0	0	0	34,767,994	34,941,191	34,941,191	2,894	34,944,085					
National Steel Corp. Greatlakes Ops.	Ecorse	MI	27	0	0	0	0	198,971	133,153	80,090	0	0	0	0	412,214	412,214	27,546,342	27,958,556					
Nucor Steel	Crawfordsville	IN	13	0	0	0	0	14,636	27,594	680	0	0	0	0	42,910	42,910	27,330,186	27,373,096					
Zinc Corp. Of America Monaca Smelter	Monaca	PA	14	0	0	0	0	538	964,098	1,088	0	0	0	0	965,724	965,724	26,075,530	27,041,254					
Solutia Inc.	Cantonment	FL	26	25,299,583	0	0	25,299,583	16,416	182,022	2,225	0	0	0	0	25,500,247	25,503,684	3,444	25,507,128					
Kennecott Utah Copper Smelter & Refy.	Magna	UT	22	0	0	419,750	419,750	10,325	92,315	7,334	0	0	24,690,100	1,072	24,801,146	25,220,896	11,087	25,231,982					
Solutia - Chocolate Bayou	Alvin	TX	28	23,366,077	120,792	0	23,486,869	46,070	144,636	5,630	0	0	5	196,341	23,683,210	622	23,683,832						
Steel Dynamics Inc.	Butler	IN	19	0	0	0	0	573,107	34,783	0	0	0	0	607,890	607,890	22,988,893	23,596,783						
AK Steel Corp. (Rockport Works)	Rockport	IN	9	0	0	0	0	0	14,221	22,693,591	0	0	0	22,707,812	22,707,812	492,300	23,200,112						
Lenzing Fibers Corp.	Lowland	TN	12	0	0	426,302	426,302	902,060	17,228,201	18,324	0	0	0	18,148,585	18,574,887	0	18,574,887						
BP Chemicals Green Lake Facility	Port Lavaca	TX	23	18,133,869	0	0	18,133,869	11,635	82,532	917	0	0	0	95,084	18,228,953	7,713	18,236,666						
BASF Corp.	Freeport	TX	30	1,835,930	0	0	1,835,930	24,195	188,668	15,945,553	0	0	0	16,158,416	17,994,346	42,408	18,036,754						
Rouge Steel Co.	Dearborn	MI	11	0	0	0	0	521	69,247	4,260	0	0	0	74,028	17,850,307	17,924,335	17,924,335						
Nucor Steel	Huger	SC	9	0	0	0	0	20,750	29,609	237	0	0	0	50,596	50,596	17,073,446	17,124,042						
Doe Run Co. Herculeaneum Smelter	Herculeaneum	MO	10	0	0	0	0	32,379	104,502	158	0	0	0	15,434,024	15,571,063	15,571,063	38,574						
Du Pont Delisle Plant	Pass Christian	MS	24	11,614,190	0	931,609	12,545,799	9,220	2,338,467	890	0	0	0	2,348,577	14,894,376	29	14,894,405						
US Magnesium L.L.C.	Rowley	UT	8	0	0	0	0	152,000	14,612,000	0	0	0	1,202	9,040	14,774,242	14,774,242	1	14,774,242					
BP Chemicals Inc.	Lima	OH	35	13,571,128	0	0	13,571,128	9,290	146,695	0	0	0	0	0	155,985	13,727,113	1,771	13,728,884					
USS Gary Works	Gary	IN	47	0	257,177	8,785,836	9,043,013	281,470	645,143	2,971,479	0	0	0	3,898,092	12,941,105	656,562	13,597,667						
Du Pont Johnsonville Plant	New Johnsonville	TN	22	0	0	10,512,753	10,512,753	2,919	2,254,507	10,784	0	0	6,525	2,274,735	12,787,488	0	12,787,488						
Du Pont Beaumont Plant	Beaumont	TX	39	11,357,729	0	0	11,357,729	28,963	93,160	1,916	0	0	0	124,039	11,481,768	48,325	11,530,093						
Nucor Steel Nebraska	Norfolk	NE	9	0	0	0	0	29,883	10,595	364	0	0	0	305	41,147	10,614,176	10,655,323						
Sanders Lead Co. Inc.	Troy	AL	7	0	0	9,842,832	9,842,832	4,435	4,000	4,038	0	0	0	0	12,473	9,855,305	1,542	9,856,847					
Du Pont Victoria Plant	Victoria	TX	40	8,898,844	345	0	8,899,189	50,692	355,530	497,379	0	14,360	0	0	917,961	9,817,150	28,303	9,845,453					
Cytec Inds. Inc. Fortier Plant	Westwego	LA	25	8,829,043	0	0	8,829,043	7,351	394,399	22,102	0	0	0	0	423,852	9,252,895	0	9,252,895					
Ipsco Inland Inc.	East Chicago	IN	24	0	0	0	0	27,563	148,346	48,550	0	0	0	14,100	238,559	8,308,448	8,547,007						
Ipsco Steel Inc.	Muscataine	IA	8	0	0	0	0	0	4,877	17	0	0	0	0	4,894	4,894	8,007,240	8,012,134					
CF Inds. Inc.	Donaldsonville	LA	9	0	0	0	0	267,253	6,531,475	918,889	0	0	0	7,717,617	7,717,617	0	7,717,617						
Monsanto - Luling	Luling	LA	16	7,322,980	0	0	7,322,980	6,607	96,791	156,040	0	2,440	0	0	261,878	7,584,858	0	7,584,858					
Tetra Micronutrients Inc.	Fairbury	NE	5	0	0	0	0	3,872	172,083	2,565	0	0	0	178,520	178,520	7,395,778	7,574,298						
Ipsco Steel Alabama Inc.	Axis	AL	9	0	0	0	0	0	6,030	54	0	0	0	6,084	7,538,440	7,544,524	7,544,524						
Wheeling-Pittsburgh Steel Corp. Mingo Junction	Mingo Junction	OH	9	0	0	0	0	65,656	8,419	4,400	0	0	0	78,475	78,475	7,416,977	7,495,452						
Angus Chemical Co.	Sterlington	LA	12	6,822,236	0	7,577	6,829,813	22,031	110,854	435,920	0	0	360	0	569,165	7,398,978	2,578	7,401,556					
Nucor Corp. Nucor Steel Div.	Plymouth	UT	8	0	0	181,313	181,313	73	9,504	78	0	0	0	0	9,655	190,968	7,164,020	7,354,988					
Keystone Steel & Wire Co.	Peoria	IL	6	0	0	0	0	22,578	45,356	1,846	0	0	606,052	0	675,832	675,832	6,609,663	7,285,495					
Coastal Chem Inc.	Cheyenne	WY	10	6,806,800	0	0	6,806,800	226,486	177,099	0	0	0	0	1,071	404,656	7,211,456	0	7,211,456					
Doe Run Co. Glover Smelter	Glover	MO	10	0	0	0	0	26,274	10,898	103	0	0	0	6,811,766	6,849,041	6,849,041	282	6,849,323					
Southern Gardens Citrus Processing Corp.	Clewiston	FL	5	0	0	0	0	250	215,784	0	0	6,531,349	0	0	6,747,383	6,747,383	0	6,747,383					
International Paper	Mansfield	LA	17	0	0	1,974,230	1,974,230	39,601	4,165,711	280,974	0	0	0	0	4,486,286	6,460,515	0	6,460,515					
USS Mon Valley Works Edgar Thomson Plant	Braddock	PA	16	0	0	0	0	34,618	40,125	7,659	0	0	0	0	82,402	82,402	6,184,728	6,267,130					
IBP Inc.	Lexington	NE	5	0	0	0	0	9,405	255	6,000,250	0	0	0	0	6,009,910	6,009,910	77,550	6,087,460					
Granite City Steel	Granite City	IL	29	0	0	4,278,236	4,278,236	79,354	69,518	170,833	0	0	101,190	0	420,895	4,699,131	1,268,840	5,967,971					
Nucor-Yamato Steel Co.	Blytheville	AR	7	0	0	0	0	15,322	5,159	17	0	0	0	0	20,498	20,498	5,749,515	5,770,013					
Timken Co. - Faircrest Steel Plant	Canton	OH	7	0	0	0	0	0	7,252	124	0	0	0	0	7,376	7,376	5,754,304	5,761,680					
USS Fairfield Works	Fairfield	AL	16	0	0	5,627,941	5,627,941	3,462	12,199	63,601	0	0	0	0	79,262	5,707,203	35,544	5,742,747					
National Plastics Color Inc.	Valley Center	KS	2	0	0	0	0	0	0	0	0	0	0	0	0	0	5,721,846	5,721,846					
North American Stainless	Ghent	KY	6	0	643,423	1,983,707	2,627,130	0	17,428	806,203	0	0	0	0	823,631	3,450,761	2,204,060	5,654,821					
Smithfield Packing Co. Inc. Tar Heel Div.	Tar Heel	NC	3	0	0	0	0	21,189	0	5,448,599	0	1,715	0	0	5,471,503	5,471,503	0	5,471,503					
AK Steel Corp. Zanesville Works	Zanesville	OH	8	0	0	0	0	8,003	89,399	2,123,094	0	0	0	0	2,220,496	2,220,496	3,154,190	5,374,686					

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxic Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](http://www.epa.gov/tri/tridata/index.htm#pd) document at www.epa.gov/tri/tridata/index.htm#pd.

On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), Surface Impoundments (5.5.3) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection (M71), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), Surface Impoundments (M63), Land Treatment (M73), Other Land Disposal (M79), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1 Transfers to POTWs (metals and metal category compounds only).

Facilities/forms are included in the manufacturing industry categories (SIC Codes 20-39) if they did not report a SIC code in the other industries. Forms that reported more than one 2-digit SIC code within the range 20 to 39 are assigned to the "multiple codes" category. Facilities/forms are included in the other industry categories if the facility/form has a SIC code in the other industries and no SIC code in 20-39. If the facility reported in any year prior to 1998 and the facility/form has a combination of manufacturing and other industry SIC codes, then the facility/form is included in the manufacturing industry category. If the facility reported for the first time in 1998 or later and the facility/form has a combination of manufacturing and other industry SIC codes, then the facility/form is included in the "no codes" category. Forms with no 2-digit SIC code are included in the "no codes" category. One facility, Phelps Dodge Miami of Claypool, AZ, that reported under SIC code 33 and SIC code 10 in 2002 and previous years have been included in SIC code 10 for the purpose of this analysis.

* Manufacturing industries include industries in SIC codes 20-39 and "no codes" category.